Class Tasks B2
Interface Evaluation
Scenario 4
Suggested Answers

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Class Task B3 – EB Computers Interface Evaluation

Evaluate your interface.

You should consider the quality, performance and usability of the interface you have created in terms of how well is ensures:

Manufacturer Input Form

- The form is ready for data entry when the form opens.
- The manufacturer code must be exactly three letters.
- The phone number must be present.
- The contact email must contain an '@' symbol.
- A country code must be present.
- A record will save in the Manufacturer table if all the required data is present and valid.

Part Input Form

- The form is ready for data entry when the form opens.
- The part name must be present.
- The part cost must be between 30 and 300.
- The number in stock must be between 1 and 100.
- A manufacturer must be selected.
- A record will save in the Part table if all the required data is present and valid.

Customer Order Search Form

- After a customer name has been selected the following details will appear:
- The customer name, email, phone and loyalty scheme.
- The Order ID, VAT and length of the order in days.
- The number of customer orders as a percentage of the total.
- The words "REVIEW ORDER" if necessary.

Time Allowed: 30 minutes.

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Suggested Answers

Manufacturer Input Form

Quality

The quality of the Manufacturer Input Form is fairly good, because there are good clear validation messages whenever a user enters incorrect data, and most of the validation checking works as expected. However, the Country Code and Email text field validation does not work properly. This means that a user could enter potentially incorrect information, and this would be saved to the database. Because of these issues, the form is only of fairly good quality.

Performance

The performance of the Form is fairly good because the form opens ready for data input, which is the expected behaviour, and when valid data is entered, a record is saved to the correct table. However, there are issues with the VBA validation code

Usability

The usability of the Form is very good because all of the input controls have labels that clearly show what data needs to be entered into the form. The

Improvement

To improve the Form, I would fix the

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